UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.		18059 (AT20958-2112)						
		First Inventor Wi		William	William Crusey Van Scyoc					
		Title	LOW PROFII CONNECTO	-TO-BOARD	o <b>=</b>					
(Only for new nonprovisional applications under 37 CFR 1.53(b)					99865147US	,	. P.			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ESS TO:	Mail Stop A Commission	ner for Patents		U.S 6679			
			PO Box 1450 Alexandria, VA 22313-1450							
1. Fee Transmittal For	Fee Transmittal Form (e.g. PTO/SB/17)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
		8. Nucleotide and/or Amino Acid Sequence Submission								
2. Applicant claims sn See 37 CFR 1.27.	eant claims small entity status.  CFR 1.27.			(if applicable, all necessary)  a. Computer Readable Form (CRF)						
3. Specification [Total Pages 22]			b. Specification Sequence Listing on:							
(preferred arrangement set forth below) - Descriptive title of the invention			i. CD-ROM or CD-R (2 copies); or							
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,			ii. □ paper c. □ Statements verifying identify of above copies							
			ACCOMPANYING APPLICATION PARTS							
or a computer program listing appendix - Background of the Invention		9. Assignment Papers (cover sheet & document(s)) [3 pages]								
- Brief Summary of the Invention - Brief Description of the Drawings (if filed)				7 CFR 3.73(b) State		Power of A		oggan]		
- Detailed Description - Claim(s)				when there is an assi		rower or A	attorney [ ]	oages]		
- Abstract of the Disclosure			11. 🔲 E	English Translation D	Document (if	applicable)				
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 13]			12. Information Disclosure Statement Copies of IDS Citations (IDS)/PTO-1449							
5. Declaration and Power of Attorney [Total Pages 3]			13. Preliminary Amendment							
a. Newly executed (original or copy)			14. Return Receipt Postcard (MPEP 503)							
b. Copy from a prior application (37 CFR 1.63 (d))  (for continuation/divisional with Box 17 completed)			(Should be specifically itemized)							
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s)							
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			(if foreign priority is claimed)							
1.63(d)(2) and 1.33(b).			16. Non Publication Request under 35 U.S.C. 122  (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
6. Application Data Sheet. See 37 CFR 1.76			17. Other:							
	PPLICATION, check appropri	ate box,			ormation be	elow and in a pr	eliminary amen	dment,		
1	Sheet under 37 CFR 1.76:				,	,				
Continuation Divisional Continuation-in-part (CIP) of prior application No.:										
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a										
	omitted from the submitted application	n parts.		NCE ADDRESS	reference. 1	ne incorporation <u>er</u>	on only	on when a		
		COM	LOTOTOL	. (CD ADDRESS						
Customer Number or Bar Code Label (Insert Custo		1 Customer	er No. or Attach bar code label here)			Correspo	orrespondence address below			
Name	Robert Kapalka				<del> </del>					
	Tyco Electronics Corporation									
Address	4550 New Linden Hill Road, Suite 140									
City	Wilmington	State Delaware			Zip Code	19808				
Country	U.S.A.		(302) 633-3566		Fax	(302) 633-277				
000		ration No. (Attorney/Agent)  Date				43,470				
Signature Some T. Atlanto			cate of F	xpress Mail	September 22	, 2003				
I certify that the documents listed on this form are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to the Mail Stop Patent Applications, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.										
Linda Schindler September 22, 2003								2003		
(Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) Date										

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032  U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.										
		C mpl te if Known								
FEE TRANSMITTAI	_	Application Number								
for EV 2002		Filing Date			Septembe	September 22, 2003				
for FY 2003	ĺ	First Named Inventor			<del>                                     </del>	William Crusey Van Scyoc				
Effective 01/01/2003. Patent fees are subject to annual revision.		Examiner Name								
Applicant claims small entity status. See 37 CFR 1.27		Art Unit								
TOTAL AMOUNT OF PAYMENT (\$) 924.00			Attorney Docket No. 18059 (AT #20958-2112)			2)	フ			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)								
Check Credit card Money Other None	3. ADDITIONAL FEES									
Deposit Account:			Small Er							
Deposit 040004	Fee Cod		Fee Fe Code (\$		Fee De	scription	Fee	Pald		
Account Number 012384	1051	130	2051	65 Sur	charge - late fil	ing fee or oath				
Deposit Armstrong Teasdale, LLP	1052	2 50	2052		charge - late p	rovisional filing fee	or	[		
Name	1053	3 130	1053 1		n-English speci	fication	<u> </u>			
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812	2 2,520	1812 2,5	520 For	filing a request	for ex parte reexa	mination	<b></b> ∤I		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804 9	920* Req Exa	questing publication	ation of SIR prior to	`			
Charge fee(s) indicated below, except for the filing fee	1805	5 1,840*	1805 1,8		questing public aminer action	ation of SIR after		1		
to the above-identified deposit account.	1251	1 110	2251			y within first month		- 11		
FEE CALCULATION  1. BASIC FILING FEE	1252	2 410	2252	205 Ext	tension for repl	y within second mo	onth			
Large Entity Small Entity	1253	3 930	2253	465 Ext	tension for repl	y within third mont	h			
Fee Fee Fee Fee Pescription Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725 Ext	tension for rep	ly within fourth mor	nth			
1001 750 2001 375 Utility filing fee 750.00	1255	5 1,970	2255	985 Ext	tension for rep	ly within fifth month	,			
1002 330 2002 165 Design filing fee	140	1 320	2401	160 No	tice of Appeal					
1003 520 2003 260 Plant filing fee	140	2 320	2402		•	pport of an appeal				
1004 750 2004 375 Reissue filing fee	1403		2403		quest for oral h					
1005 160 2005 80 Provisional filing fee		1 1,510		•		e a public use proc	eeding			
SUBTOTAL (1) (\$) 750.00	1452		2452		tition to revive		-			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		3 1,300	2453 2501		tition to revive					
Fee from Extra Claims below Fee Paid	150	1 1,300 2 470	2502		llity issue fee (d esign issue fee	or reissue)				
Total Claims 25 _20** = 5 X 18 = 90	150		2503		ant issue fee					
Independent Claims 4 - 3** = 1 x 84 = 84	146	0 130	1460	130 Pe	etitions to the C	ommissioner				
Multiple Dependent	180	7 50	1807	50 Pro	ocessing fee u	nder 37 CFR 1.17(	q)			
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	180	6 180	1806			ormation Disclosur				
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	802	1 40	8021	40 Re	cording each p	atent assignment pumber of properties	per s)			
1202 18 2202 9 Claims in excess of 20	180	9 750	2809	375 Fili	ing a submission	on after final rejecti				
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	181	0 750	2810	-	7 CFR 1.129(a) or each addition	)) nal invention to be				
1204 84 2204 42 ** Reissue independent claims			2004		amined (37 CF		, (BCE)			
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20	180 180		2801 1802	900 R	tequest for exp	tinued Examination edited examination	` ′ ├──			
and over original patent	Oth	er fee (sp	ecify)	of	a design appli	cauon				
SUBTOTAL (2) (\$) 174.00			Basic Fili	ling Fee F	Paid SI	JBTOTAL (3)	(\$) -0-	—		
**or number previously paid, if greater, For Reissues, see above		(Complete (if applicable)						_		
SUBMITTED BY  Name (Print/Type) Bruce T. Atkins	-1	Registra	ation No.	42.470		Complete (ii applica Telephone 314-62				
Name (Print/Type) Bruce 1. Atkins		/Attornov	(Amont)	43,476	D	relephone 3 14-02	. 1-3070			

(Attorney/Agent) September 22, 2003 Date Signature WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.